

Sheet 1 of 1

FORM PTO-1449 U.S. Department of Commerce (Rev. 2-83) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 60,132-083	SERIAL NO. 09/980,836
	APPLICANT Herman DeWeerd et al.	
	FILING DATE November 15, 2001	GROUP 1451 To Be Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date
RLG		4	9	3	1	2	2	3	6/5/90	Bronstein et al.			
		5	8	1	7	4	6	2	10/6/98	Garini et al.			
		6	0	0	7	9	9	4	12/28/99	Ward et al.			

FOREIGN DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

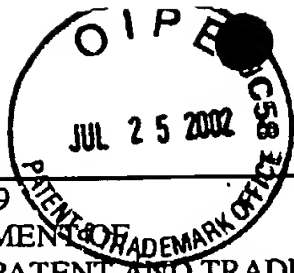
EXAMINER	RLG to men	DATE CONSIDERED 5/18/04
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-083		SERIAL NO. 09/980,836		
		APPLICANT: DeWeerd et al.				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE 04/16/02		GROUP: 1623 1651		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
RG	4 6 2 6 6 8 4	12/02/86	Landa	250	328	07/13/83
	5 8 0 5 3 4 2	09/08/98	Gravely	359	618	10/30/96
	5 3 5 5 2 1 5	10/11/94	Schroeder et al.	356	317	09/30/92
	5 0 9 1 6 5 2	02/25/92	Mathies et al.	250	458.1	06/01/90
	5 8 4 7 0 1 9	12/08/98	Conrad et al.	422	2	03/07/97
	5 7 3 6 2 5 7	04/07/98	Conrad et al.	428	474.4	04/25/95
✓	5 5 0 6 0 9 8	04/09/96	Zarling et al.	435	6	09/04/91
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)						
Examiner	12 G. L. Tomen		Date Considered 5/18/04			
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	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 04/16/02	GROUP: 1623 <i>1657</i>

U.S. PATENT DOCUMENTS

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<i>RG</i>	4 2 8 4 8 9 7	08/18/81	Sawamura et al.	250	461	03/31/78
	4 7 3 3 0 6 3	03/22/88	Kimura et al.	250	201	12/15/86
	4 8 2 7 1 2 5	05/02/89	Goldstein	250	234	04/29/87
	5 0 3 5 4 7 6	07/30/91	Ellis et al.	350	6.5	06/15/90
	5 0 6 5 0 0 8	11/12/91	Hakamata et al.	250	216	10/17/90
	5 0 7 2 3 8 2	12/10/91	Kamentsky	364	413.08	10/02/89
<i>✓</i>	5 0 8 1 3 5 0	01/14/92	Iwasaki et al.	250	234	09/24/90

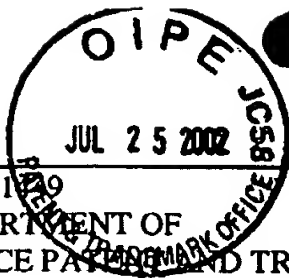
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OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

Examiner <i>RG/romen</i>	Date Considered <i>5/18/04</i>
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Form PTO-1779 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60,132-083	SERIAL NO. 09/980,836
	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 04/16/02	GROUP: 1651 1623

U.S. PATENT DOCUMENTS

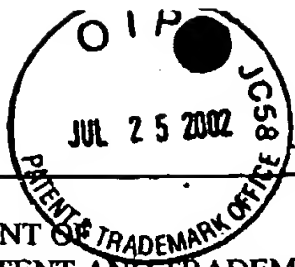
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	5 1 2 7 7 3 0	07/07/92	Brelje et al.	356	318	08/10/90
	D 3 6 9 3 5 3	04/30/96	Hofman-IGL	014	116	08/11/94
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	5 1 5 3 4 2 8	10/06/92	Ellis	250	234	02/24/92

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Examiner <u>126 LOMEN</u>	Date Considered <u>5/18/04</u>
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U.S. PATENT DOCUMENTS

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NG	5 1 4 4 4 7 7	09/01/92	White	359	368	01/30/91
	5 1 6 8 1 5 7	12/01/92	Kimura	250	234	11/20/91
	5 1 9 2 9 8 0	03/09/93	Dixon et al.	356	326	06/26/91
	5 2 2 5 6 7 1	07/06/93	Fukuyama	250	216	04/06/92
	5 2 6 0 5 6 9	11/09/93	Kimura	250	234	06/29/92
	5 2 6 0 5 7 8	11/09/93	Bliton et al.	250	461.1	04/30/92
	5 2 7 4 2 4 0	12/28/93	Mathies et al.	250	458.1	02/24/92

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OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

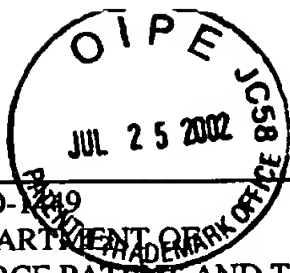
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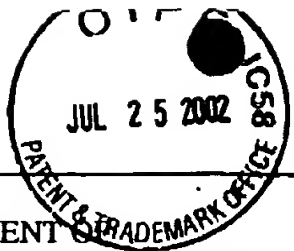
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		APPLICANT: DeWeerd et al.										
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	5	3	0	4	8	1	0	04/19/94	Amos	250	458.1	07/16/91
	5	3	4	3	0	3	8	08/30/94	Nishiwaki et al.	250	234	12/10/92
	5	3	5	5	2	5	2	10/11/94	Haraguchi	359	369	01/26/93
	5	3	8	1	2	2	4	01/10/95	Dixon et al.	356	72	08/30/93
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Examiner	<i>R. G. Tomen</i>						Date Considered	<i>5/18/04</i>				
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U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.						Date	Name	Class	Sub- Class	Filing Date	
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<i>[Vertical line]</i>	5	4	5	2	3	8	2	09/19/95	Shionoya et al.	385	11	07/25/94
	5	4	5	9	3	2	5	10/17/95	Hueton et al.	250	458.1	07/19/94
	5	5	3	5	0	5	2	07/09/96	Jorgens	359	388	07/14/93
	5	5	5	7	1	1	3	09/17/96	Moorhouse et al.	250	559.38	02/18/94
	5	5	7	8	8	1	8	11/26/96	Kain et al.	250	234	05/10/95
	5	4	2	4	8	4	1	06/13/95	Van Gelder et al.	356	417	05/28/93
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Examiner	<i>DLG TOMER</i>						Date Considered	<i>5/18/04</i>				
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	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 04/16/02	GROUP: 1623 <i>1657</i>

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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>Re</i>	5 0 3 7 2 0 7	08/06/91	Tomei et al.	356	444	03/28/88
	4 9 7 2 2 5 8	11/20/90	Wolf et al.	358	93	07/31/89
	4 8 7 7 9 6 6	10/31/89	Tomei et al.	250	458.1	01/29/88
	4 7 5 8 7 2 7	07/19/88	Tomei et al.	250	458.1	02/12/86
	4 5 2 5 0 3 0	06/25/85	Montagu et al.	350	255	08/26/82
	5 6 6 8 6 4 4	09/16/97	Kuroina et al.	358	480	03/29/95
<i>✓</i>	5 5 8 1 0 8 2	12/03/96	Hansma et al.	250	306	03/28/95

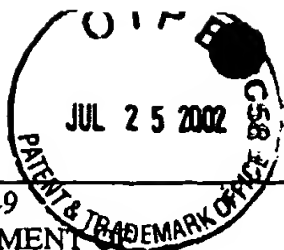
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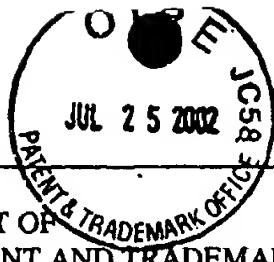
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

Examiner <i>Reidman</i>	Date Considered <i>5/18/04</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: DeWeerd et al.										
		FILING DATE 04/16/02		GROUP: 1657 1623								
U.S. PATENT DOCUMENTS												
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<i>20</i>	5	5	5	7	4	5	2	09/17/96	Harris	359	368	02/06/95
	5	5	6	3	7	1	0	10/02/96	Webb et al.	356	445	10/28/94
	5	5	7	3	9	0	9	11/12/96	Singer et al.	435	6	05/20/94
	5	5	8	1	3	4	5	12/03/96	Oki et al.	356	4.01	12/28/94
	5	5	8	3	3	4	2	12/10/96	Ichie	250	459.1	09/07/95
	5	5	8	7	8	3	2	12/24/96	Krause	359	385	10/20/93
	5	5	8	9	9	3	6	12/31/96	Uchikawa et al.	356	345	09/10/93
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Examiner Initial	Document No.		Date	Name	Class	Sub- Class	Filing Date					
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)												
Examiner	<i>R. BITOMER</i>			Date Considered	<i>5/18/04</i>							
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Re	5 5 9 4 2 3 5	01/14/97	Lee	250	201.3	06/07/95
	5 6 1 4 7 0 8	03/25/97	Koishi et al.	250	244	01/25/96
	5 6 3 1 7 3 4	05/20/97	Stern et al.	356	317	02/10/94
	5 6 4 6 4 1 1	07/08/97	Kain et al.	250	458.1	02/01/96
	5 6 4 8 2 2 1	07/15/97	Suga	435	7.21	06/14/94
	5 6 7 2 8 8 0	09/30/97	Kain	250	458.1	03/15/96
	5 6 7 4 6 9 8	10/07/97	Zarling et al.	435	7.92	03/30/95

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 04/16/02	GROUP: 165/1623

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
RG	5 6 7 5 1 4 5	10/07/97	Toda et al.	250	234	07/03/95
	5 7 6 0 9 5 1	06/02/98	Dixon et al.	359	385	08/30/93
	5 6 8 2 0 3 8	10/28/97	Hoffman	250	458.1	04/06/95
	5 6 9 1 8 3 9	11/25/97	Kobayashi	359	385	04/11/94
	5 7 0 5 8 2 1	01/06/98	Barton et al.	250	458.1	11/07/96
	5 7 1 3 3 6 4	02/03/98	Debaryshe et al.	128	664	08/01/95
	5 7 4 2 4 1 9	04/21/98	Dickensheets et al.	359	201	12/19/95

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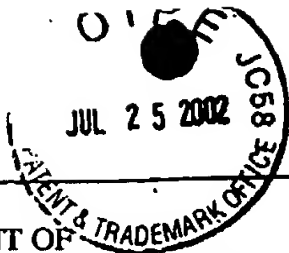
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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>Ne</i>	5 7 7 0 7 3 7	06/23/98	Reinhardt et al.	546	285	09/18/97
	5 7 1 7 5 1 9	02/10/98	Sugiyama et al.	359	368	07/03/96
	5 7 3 7 1 2 1	04/07/98	Dixon	359	388	07/01/96
	5 7 6 0 9 5 0	06/02/98	Maly et al.	359	368	07/25/96
	5 7 6 0 9 0 1	06/02/98	Hill	356	345	01/28/97
	5 7 1 9 3 9 1	02/17/98	Kain	250	235	03/15/96
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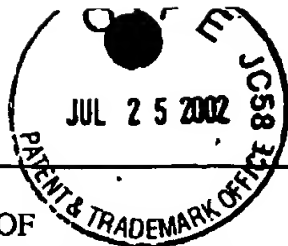
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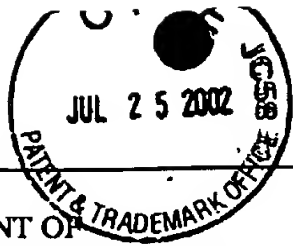
Examiner *RGUTMAN*

Date Considered *5/18/04*

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<i>RG</i>	5 7 5 5 9 4 3	05/26/98	Middendorf et al.	204	467	07/08/96
	4 9 3 1 2 2 3	06/05/90	Bronstein et al.	252	700	06/30/88
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	5 8 1 7 4 6 2	10/06/98	Garini et al.	435	6	04/22/96
	4 6 6 1 6 9 9	04/28/87	Welmers et al.	250	235	02/10/86
	5 0 3 2 9 2 4	07/16/91	Brown et al.	358	231	04/10/89
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Examiner	<i>RG bitomen</i>		Date Considered <i>5/18/09</i>			
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